

Application No.: 10/659,133
Amendment dated: March 20, 2006
Reply to Office Action dated: December 20, 2005

REMARKS/ARGUMENTS

Claims 2-11, 13, 18 and 20 are pending in the application. Claims 1, 12, 14-17, 19 and 21-24 have previously been cancelled. Claims 2, 4, 11, and 18 have been amended.

Claims 2-8, 11, 13, 18 and 20 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,644,753 to Ebrahim et al. (hereinafter "Ebrahim"). Claims 9-10 are rejected under 35 U.S.C. §103(a) as being unpatentable over Ebrahim et al., U.S. Patent No. 5,644,753 (hereinafter "Ebrahim").

Rejections under 35 U.S.C. §102

Claims 2-8, 11, 13, 18, and 20 were rejected under 35 U.S.C. §102(b) as being anticipated by Ebrahim. Independent claims 2, 4, 11, and 18 have been amended to include a further limitation of selectively partitioning the resource and having the mask control access to the partitions. Ebrahim teaches maintaining cache coherence with a duplicate cache tag architecture. See column 1, lines 48-60. It does not teach using an access controller to control access to the selectively partitioned elements of a resource, as does applicants' invention. Therefore, applicants respectfully request that the rejections under 35 U.S.C. § 102(b) be withdrawn.

Rejections under 35 U.S.C. §103

Claims 9-10 are rejected under 35 U.S.C. §103(a) as being unpatentable over Ebrahim, in view of Arimilli. In view of the amendments to independent claim 4, dependent claims 9 and 10

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are now allowable as depending from an allowable independent claim, and applicants, therefore, respectfully request that the rejections under 35 U.S.C. § 103(a) be withdrawn.

Request for Allowance

It is believed that this Amendment places the application in condition for allowance, and early favorable consideration of this Amendment is earnestly solicited.

If, in the opinion of the Examiner, an interview would expedite the prosecution of this application, the Examiner is invited to call the undersigned attorney at the telephone number listed below.

The Office is hereby authorized to charge any fees, or credit any overpayments, to Deposit Account No. 11-0600.

Respectfully submitted,

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